

<p style="text-align: center;">FORM HDP-1449 (Based on Form PTO-1449)</p> <div style="display: flex; align-items: center; justify-content: center;"> <div> <p style="text-align: center;">PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> <p style="text-align: center;">Sheet 1 of 1</p> </div> </div>	ATTORNEY DOCKET NO.	SERIAL NO.
	83993-000003/US	10/681,314
	APPLICANT	
	Takeshi KUMAKURA	
	FILING DATE	GROUP
October 9, 2003	2851	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	JP	US 6,894,808 B1	05/17/2005	HAMAMURA et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
	JP	JP 2001-61057 (A)	03/06/2001	JAPAN		Translation and Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
		Chinese Office Action issued on 07/05/2005 and English translation thereof

DJD:baf

Examiner: /Jayesh Patel/	Date Considered: 12/15/2006
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 83993-000003/US	APPLICATION NO.
	APPLICANT Takeshi KUMAKURA	CONF. NO. Unknown
	FILING DATE October 9, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
JP	JP-A-H4-330858	11/18/1992	JAPAN			ABST.	
JP	JP-A-H4-333989	11/20/1992	JAPAN			ABST.	
JP	JP-A-H7-152907	6/16/1995	JAPAN			ABST.	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

		"Digital Half-Toning Techonology", Kyoritsu Shuppan, Nov. 15, 20002, p.83-p.84
		"Image Analysis Handbook", University of Tokyo Press, Jan. 17, 1991, p. 441-p.444

EXAMINER /Jayesh Patel/	DATE CONSIDERED 12/15/2006
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.